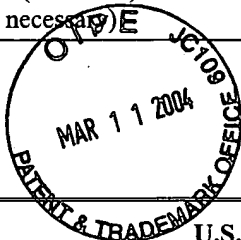


Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 81862.P174	Application Number: 09/550,443
Page 1 out of 13		First Named Inventor: Gordon Pack	Art Unit: 2663
		Filing Date: 4/17/2000	Examiner Name: Richey, James J. D. Ferris



### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			
Dt	-	4,430,712	-	Coulson et al.	2/7/84	-
Dwt	-	4,849,968	-	Turner	7/18/89	-
Dwt	-	4,943,999	-	Ardon	7/24/90	-
Dwt	-	5,014,265	-	Hahne et al.	5/7/91	-
Dwt	-	5,157,654	-	Cisneros	10/20/92	-
Dwt	-	5,224,099	-	Corbalis et al.	6/29/93	-
Dwt	-	5,274,768	-	Traw et al.	12/28/93	-
Dwt	-	5,295,134	-	Yoshimura et al.	3/15/94	-

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		Office Code <sup>3</sup>	Number <sup>4</sup>	Kind (If known)				
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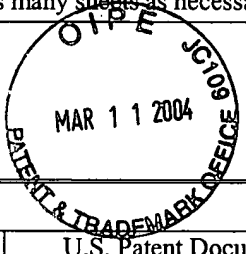
Examiner Signature		Date Considered	6/4/07
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 81862.P174	Application Number: 09/550,443
Page 2 out of 13		First Named Inventor: Gordon Pack	Art Unit: 2663
		Filing Date: 4/17/2000	Examiner Name: <del>Richey, James J.</del> D Ferris



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		Number Code <sup>2</sup>	Kind (If known)			
DW	-	5,303,078	-	Brackett et al.	4/12/94	-
DW	-	5,311,509	-	Heddes et al.	5/10/94	-
DW	-	5,313,454	-	Bustini et al.	5/17/94	-
DW	-	5,345,438	-	Ozaki	9/6/94	-
DW	-	5,359,592	-	Corbalis et al.	10/25/94	-
DW	-	5,365,590	-	Brame	11/15/94	-
DW	-	5,379,297	-	Glover et al.	1/3/95	-
DW	-	5,412,655	-	Yamada et al.	5/2/95	-
DW	-	5,434,848	-	Chimento, Jr. et al.	7/18/95	-
DW	-	5,469,433	-	McAuley	11/21/95	-

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		Office Code <sup>3</sup>	Number <sup>4</sup>	Kind (If known)				
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 81862.P174	Application Number: 09/550,443
Page 3 out of 13		First Named Inventor: Gordon Pack	Art Unit: 2663
		Filing Date: 4/17/2000	Examiner Name: Richey, James J. D Fern's

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		Number Code <sup>2</sup>	Kind (If known)			
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Df	-	5,530,698	-	Kozaki et al.	6/25/96	-
Df	-	5,539,899	-	Huynh et al.	7/23/96	-
Df	-	5,541,912	-	Choudhury et al.	7/30/96	-
Df	-	5,541,919	-	Yong et al.	7/30/96	-
Df	-	5,537,611	-	Rajagopal et al.	7/16/96	-
Df	-	5,542,068	-	Peters	7/30/96	-
Df	-	5,546,389	-	Wippenbeck et al.	8/13/96	-
Df	-	5,548,587	-	Bailey et al.	8/20/96	-

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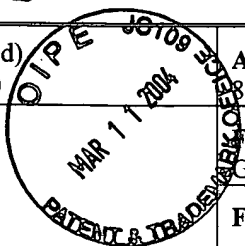
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 81862.P174	Application Number: 09/550,443
Page 4 out of 13		First Named Inventor: Gordon Pack	Art Unit: 2663
		Filing Date: 4/17/2000	Examiner Name: <del>Riehey, James J.</del> D Fersi's



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		Number Code <sup>2</sup>	Kind (If known)			
DA	-	5,550,823	-	Irie et al.	8/27/96	-
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DA	-	5,557,604	-	Usumi et al.	9/17/96	-
DA	-	5,557,607	-	Holden	9/17/96	-
DA	-	5,568,477	-	Galand et al.	10/22/96	-
DA	-	5,570,362	-	Nishimura	10/29/96	-
DA	-	5,584,015	-	Villette et al.	12/10/96	-
DA	-	5,592,530	-	Brockman et al.	1/7/97	-
DA	-	5,600,820	-	Johnston	2/4/97	-
DA	-	5,617,416	-	Damien	4/1/97	-

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		Office Code <sup>3</sup>	Number <sup>4</sup>	Kind (If known)				
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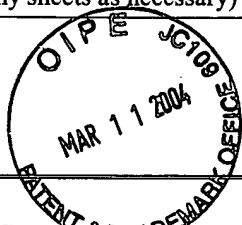
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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 81862.P174	<b>Application Number:</b> 09/550,443
Page 5 out of 13		<b>First Named Inventor:</b> Gordon Pack	<b>Art Unit:</b> 2663
		<b>Filing Date:</b> 4/17/2000	<b>Examiner Name:</b> <del>Richey, James J.</del> <b>D. Ferris</b>



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		Number Code <sup>2</sup>	Kind (If known)			
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Dt	-	5,633,861	-	Hanson et al.	5/27/97	-
Dt	-	5,649,089	-	Kilner	7/15/97	-
Dt	-	5,663,949	-	Ishibashi et al.	9/2/97	-
Dt	-	5,678,006	-	Valizadeh et al.	10/14/97	-
Dt	-	5,680,582	-	Slayden	10/21/97	-
Dt	-	5,701,495	-	Arndt et al.	12/23/97	-
Dt	-	5,704,047	-	Schneeberger	12/30/97	-

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		Office Code <sup>3</sup>	Number <sup>4</sup>	Kind (If known)				
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Page 6 out of 13	First Named Inventor: Gordon Pack	Art Unit: 2663
	Filing Date: 4/17/2000	Examiner Name: <del>Richey, James J.</del> D. Ferns

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		Number Code <sup>2</sup>	Kind (If known)			
Det	-	5,742,606	-	Illiadis et al.	4/21/98	-
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Det	-	5,768,275	-	Lincoln et al.	6/16/98	-
Det	-	5,787,070	-	Gupta et al.	7/28/98	-
Det	-	5,793,747	-	Kline	8/11/98	-
Det	-	5,796,735	-	Miller et al.	8/18/98	-
Det	-	5,812,527	-	Kline et al.	9/22/98	-
Det	-	5,818,843	-	Virdee et al.	10/6/98	-

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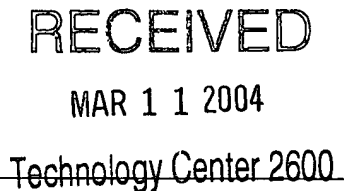
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<i>Def</i>	-	5,828,651	-	Jang et al.	10/27/98	-
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<i>Def</i>	-	5,844,901	-	Holden et al.	12/1/98	-
<i>Def</i>	-	5,850,395	-	Hauser et al.	12/15/98	-
<i>Def</i>	-	5,854,911	-	Watkins	12/29/98	-
<i>Def</i>	-	5,875,352	-	Gentry et al.	2/23/99	-
<i>Def</i>	-	5,889,760	-	Yoshida et al.	3/30/99	-
<i>Def</i>	-	5,898,688	-	Norton et al.	4/27/99	-
<i>Def</i>	-	5,901,147	-	Joffe	5/4/99	-

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		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind (If known)				
								

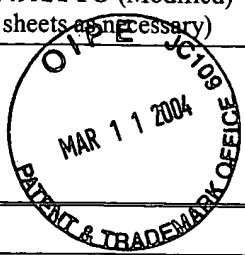
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Dw	-	5,923,656	-	Duan et al.	7/13/99	-
Dd	-	5,970,064	-	Clark et al.	10/19/99	-
Dw	-	5,974,466	-	Mizutani et al.	10/26/99	-
Dd	-	5,978,856	-	Jones	11/2/99	-
Dd	-	5,982,783	-	Frey et al.	11/9/99	-
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Dd	-	5,999,533	-	Peres et al.	12/7/99	-

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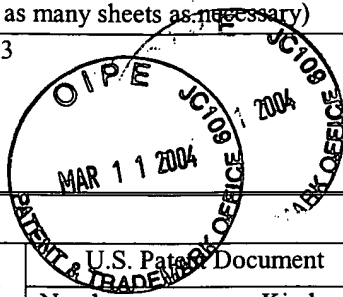
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		Filing Date: 4/17/2000	Examiner Name: <del>Richey, James J.</del> D. Ferris



U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			
Dd-	-	6,008,805	-	Land et al.	12/28/99	-
Dd-	-	6,011,775	-	Bonomi et al.	1/4/00	-
Dd-	-	6,028,844	-	Hao et al.	2/22/00	-
Dd-	-	6,034,945	-	Hughes et al.	3/7/00	-
Dd-	-	6,058,114	-	Sethuram et al.	5/2/00	-
Dd-	-	6,084,880	-	Bailey et al.	7/4/00	-
Dd-	-	6,097,807	-	Leslie et al.	8/1/00	-
Dd-	-	6,130,878	-	Charny	10/10/00	-

FOREIGN PATENT DOCUMENTS								
Exam Initial *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind  (If known)				
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		Number Code <sup>2</sup>	Kind (If known)			
Dr	-	6,185,222	-	Hughes et al.	2/6/01	-
Dr	-	6,317,416	-	Giroux et al.	11/13/01	-
Dr	-	6,331,981	-	Harth et al.	12/18/01	-
Dr	-	6,434,612	-	Hughes et al.	8/13/02	-
Dr	-	6,526,060	-	Hughes et al.	2/25/03	-
Dr	-	6,535,484	-	Hughes et al.	3/18/03	-

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**OTHER PART - NO PATENT LITERATURE DOCUMENTS**

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Duf	-	K. Genda, et al. "A 160 GB/s ATM Switch Using Internal Speed-up Crossbar Switch Architecture," Electronics and Communications in Japan, Part I - Communications, Vol. 80, No. 9, pgs. 68-78 (September 1997).	-
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Duf	-	T. Brown, "Definitions of Managed Objects for the SONET/Sdh Interface Type," Internet Engineering Task Force, RFC 1595 (March 1994).	-

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<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
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DW	-	P. Almquist, et al., "Type of Service in the Internet Protocol Suite," Internet Engineering Task Force, RFC 1349 (July 1992).	-
DW	-	Louie Fourie, "Switch Management Interface Functional Specification," Revision 1.1, pp. 1-31 (April 25, 1996).	-
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DW	-	Vumiokamatani, et al., "Dynamic Threshold Control for Shared Buffer ATM Switching," Shingaku Giho, Technical Report of IEICE, SSE95-12, PTO 98-3836, pp. 1-20, May 1995.	-
DW	-	The IPX Product Family System Description, pp. 1-114 (Stratacom, Inc. 1990).	-
DW	-	BPX Multi-Service ATM Brochure (Stratacom, Inc. 1994).	-
DW	-	B. Phillips, "Data Transmission and Switching," Data Communications, pp. 43-45 (McGraw Hill January 1994).	-
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DW	-	C.M. Chen and N. Roussopoulos, "The Implementation and Performance Evaluation of the ADMS Query Optimizer: Integrating Query Result Caching and Matching," Lecture Notes in Computer Science, Advances in Database Technology - EDBT '94, pp. 323-336 Cambridge, United Kingdom (March 1994).	-
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DW	-	CHI et al. "Starvation Prevention for Arbiters of Crossbars with Multi-Queue Input Buffers", IEEE Compcon Spring 1994, Pages 292-297	-
DW	-	MORENO, Wilfrido, "Field Programmable Gate Array Design for an Application Specific Signal Processing Algorithms", IEEE, 2-4 march 1998, Pages 222-225.	-
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